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FOR PHYSICIANS

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Infectious Diseases
INCLUDING
TUBERCULOSIS, TYPHOID FEVER,
VENEREAL DISEASES
WITH THE
QUARANTINE RULES and REGULATIONS
of the **STATE** and of the **CITY**
AND A
DIRECTORY of the **OFFICES, CLINICS** and
CULTURE STATIONS of the
BOARD OF HEALTH



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BOARD OF HEALTH CITY OF NEWARK
NEW JERSEY

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Reporting of Diseases

The State Sanitary Code and the Sanitary Code of the City of Newark require every physician and institution to report to the Board of Health within twelve hours the following diseases:

Anthrax, Chickenpox, Cholera (Asiatic), Diphtheria and Membranous Croup, Dysentery (Amoebic and Bacillary) Glanders, Leprosy, Malaria, Measles, German Measles, Meningitis Epidemic (Cerebro Spinal), Ophthalmia Neonatorum, Para-Typhoid Fever, Plague, Acute-Anterior Poliomyelitis (Infantile Paralysis), Rabies (Hydrophobia), Scarlet Fever, Smallpox, Varioloid, Trachoma, Trichinosis, Tuberculosis, all forms, Typhoid Fever, Typhus Fever (Brill's Disease), Whooping Cough, Yellow Fever, Pneumonia, Lobar and Bronchial, Mumps, Erysipelas, Tetanus, Puerperal Fever, Puerperal Septicaemia.

The Sanitary Code also requires every physician and institution to report to the Board of Health every person affected with any of the following diseases within twenty-four hours:

Epilepsy, Mental Deficiency, Arsenic Poisoning, Lead Poisoning, Mercury Poisoning, Phosphorous Poisoning, Compressed Air or Caisson Disease.

Cases must be reported on the postal cards furnished by the Board of Health upon requisition. When a positive diagnosis of a communicable disease has been made by the Laboratory of the Board such positive result must be reported by the physician in the ordinary way.

Placards

Cases of Scarlet Fever, Diphtheria, Poliomyelitis, Cerebro-Spinal Meningitis and Smallpox are placarded upon all the public entrances of all dwellings, dwelling houses, apartments, apartment houses or other places.

All cases of Whooping Cough are required to wear the arm band according to the City Ordinances before going upon the streets or in public places.

Every case of Scarlet Fever, Diphtheria, Cerebro-Spinal Meningitis, Acute Anterior Poliomyelitis, Typhoid and Para-

Inspection by the Board

Typhoid Fever, Smallpox, Measles, German Measles and Whooping Cough is visited by an inspector of the Contagious Disease Division, who takes a history of the case and obtains assurance of quarantine and isolation, gives written and verbal instructions as to the same, excludes susceptible school children or teachers from school, makes inquiries as to the handling of milk and food stuffs by persons living in the infected premises or the performance of home work, such as tailoring in the rooms or family. Cases of pulmonary tuberculosis under the care of private physicians are visited by the tuberculosis nurses on physician's request.

Quarantine

After the first visit cases in which isolation is satisfactorily observed are visited at frequent intervals only. Those in which isolation measures cannot be depended upon are kept under close supervision. The inspector does not interview the patient except when special complaint has been made with regard to isolation procedures or to terminate quarantine in cases of scarlet fever. No inspector is allowed to comment upon diagnosis, prognosis or treatment.

Violation of Quarantine

Should a case of Scarlet Fever or Diphtheria be found in a room in the rear of or communicating with a store and proper means of isolating the case be absent the family are given the choice of closing the store or of permitting removal to a hospital. All school children and school teachers are forbidden to attend school during the quarantine period of smallpox, scarlet fever, diphtheria, measles, epidemic meningitis, infantile paralysis, chickenpox and German measles.

When violations of quarantine or isolation measures are observed which the family cannot or will not correct the Health Officer requests the assistance of the attending physician. Should these measures fail and the patients' or parents' consent for removal to hospital be refused, the case is forthwith removed to an isolation hospital in accordance with the City Ordinances

on the ground that the patient is a menace to the health of the community.

No work, such as tailoring, etc., may be done in houses where a case of communicable disease exists.

Diagnosis

Where the attending physician wishes assistance in the diagnosis of a case of communicable disease the services of a diagnostician will be arranged for by application to the Health Officer.

Isolation

No home treatment of any case of communicable disease will be permitted unless proper isolation can be carried out upon the premises.

The patient shall be isolated in a room separated from other dwelling apartments by a room or passage. The nurse or attendant who is caring for the case shall do nothing else and before leaving the sick room shall carefully cleanse the hands in a disinfectant solution. No dishes or articles of clothing or bedding must leave the sick room before being soaked in a disinfectant solution. No person except the nurse or attendant shall be permitted to enter the room of a person suffering from communicable disease and only clothing such as may be washed in boiling water may be worn by nurse or patient. Nurses and attendants shall carry out continuous disinfection of all discharges of a case of communicable disease throughout the period of quarantine. In poliomyelitis, scarlet fever, diphtheria, measles, whooping cough, meningitis, the material from the throat and the nose is infective and should be thoroughly disinfected before final disposal. In typhoid fever the intestinal discharges and the urine should be so disinfected. No library books shall be allowed in the sick room and no milk bottles shall be collected from quarantined houses until after final disinfection has taken place.

Attendants and relatives may be protected from diphtheria by antitoxin and from typhoid fever and whooping cough by vaccines which are provided free by the Board of Health.

Removal to Hospital

Suitable cases of scarlet fever and diphtheria and typhoid fever will be removed to the Essex County Isolation Hospital upon request, which should be made to the Superintendent of the Hospital, at Soho. Only exceptional cases are removed at night. It is advisable, where any doubt exists, with regard to the diagnosis of a communicable disease, that confirmation be made by a diagnostician from the Board of Health. No communicable diseases are taken to the City Hospital or to any private hospital in the city.

Termination of Quarantine

The quarantine period is terminated by the Board of Health upon recovery, death or removal to hospital or change of diagnosis (on receipt of written statement from the physician that the original diagnosis was in error).

Disinfection

Fumigation will be carried out by the Disinfecting Inspectors of the Board in all cases of scarlet fever, diphtheria, poliomyelitis, cerebro spinal meningitis and tuberculosis. After the fumigation the occupants of the premises are required by the Sanitary Code of the city forthwith to air such premises and to carry out a thorough mechanical cleansing and scrubbing of all woodwork, floors and furniture of such rooms with a solution made of one-quarter pound of washing soda to each gallon of hot water and one pound of soap. It is desirable also that the walls of the sick room be cleansed with a disinfectant and subsequently calcomined, repapered or repainted, and the woodwork and floors cleaned, repainted or revarnished. Upon completion of the quarantine period of any communicable disease and after the case has been declared by the attending physician to be free from infection the patient shall be given a bath, including a thorough cleansing of the hair and dressed in clean clothes throughout. All infected articles shall be soaked in a disinfecting solution for one hour and then boiled in soap suds for one hour. Destruction of books or toys used by the patient shall be carried out.

Placards will be removed by the Disinfecting Inspectors at the termination of the quarantine period and only after satisfactory fumigation has been accomplished where such is required.

Funerals

The bodies of persons dead of communicable disease shall be placed in a hermetically sealed casket. All such funerals must be private and burial will be required to be carried out within twenty-four hours in the manner prescribed by the Board.

Exclusions from School

Other children in the family who have not had the disease are excluded from school and if they remain on the premises until termination of the case cannot return to school until after the expiration of the incubation period of the disease. Special permits to return to school will be issued to teachers or children upon receipt of evidence of previous attack of the disease in question providing isolation or residence is changed. Also in case of diphtheria in school teachers who show a negative swab from the throat and who have resided in a new address for the period of incubation of the disease.

Major Infectious Diseases

Smallpox, Cholera, Plague and Typhus Fever.

The Board of Health immediately assumes full charge of all cases of the above diseases.

Scarlet Fever: The incubation period is seven days.

Quarantine thirty days, provided that all abnormal discharges from the nose and throat or suppurating glands have ceased. The case is placarded and susceptible members of the family remaining on the premises are excluded from school until after recovery of the patient.

Measles: Incubation period, fourteen days.

Quarantine period fourteen days after appearance of eruption and until all abnormal discharges from the nose, ears and throat have disappeared and cough has ceased. Susceptible children are excluded from school.

Diphtheria: Incubation period, two to five days.

Quarantine period until two successive negative cultures have been obtained from both the nose and the throat at intervals of not less than twenty-four hours, or until the bacilli present have been shown to be non-virulent. When the quarantine period is less than seven days, the interval between two negative cultures shall be forty-eight hours. Cases placarded. Cases reported by postal card will be considered as diphtheria even though culture from the laboratory be negative, unless otherwise requested by the physician. No case will be terminated unless the two negative cultures from the nose and the throat have been taken as aforesaid.

Trial cultures should be made from all members of the family, for it is very frequently the case that an unknown carrier of diphtheria is the cause of the infection. After isolation procedures are properly carried out children and teachers who have been properly immunized by diphtheria antitoxin may be regarded as free from possible means of infection. Immunization of all other members of the family is recommended. The antitoxin for this purpose is supplied free by this Board. Antitoxin can be obtained at any of the culture stations of the Board (see directory) upon application of physicians where the patient is unable to pay for the same.

Cerebro Spinal Meningitis: Incubation period, five days.

Quarantine period, two weeks.

It is advised that the diagnosis of this disease be confirmed by lumbar puncture and the treatment followed up by the injection of anti-meningococcic serum.

Poliomyelitis: Incubation period, five to ten days.

Quarantine period, three weeks and until the temperature of the patient has become normal.

Health Literature, Etc.

Literature, circulars of information for physicians regarding isolation and quarantine rules and for tuberculosis, etc., will be sent upon request.

Minor Infectious Diseases

German Measles, Mumps, Chickenpox, Whooping Cough

On receipt of a report from the physician, inspectors of the Department will visit and inform householders of the proper isolation and quarantine measures as to the precautions to be observed, etc. No placarding.

German Measles: Incubation period, two weeks.

Quarantine period, one week.

Mumps: Incubation period, twenty-one days.

Quarantine period, until two weeks after onset and until all swelling shall have disappeared.

Chickenpox: Incubation period, twenty-one days.

Quarantine period, until twelve days after appearance of eruption and until all crusts have fallen and scars completely healed. In all cases of chickenpox in adults, the diagnosis should be confirmed by a diagnostician of the Board of Health.

Whooping Cough: Incubation period, fourteen days.

Quarantine period six weeks or until "whoop" has entirely disappeared.

The patient is required to wear the yellow arm band prescribed by the City Ordinances and supplied by this Board for use when the patient is allowed upon the public streets. Whooping Cough vaccine is provided free by the Board for purposes of treatment of cases and immunization of susceptible children.

Tuberculosis

Physicians are required to report all cases of tuberculosis,

irrespective of previous reports by other physicians. The Tuberculosis Record of the Board of Health is confidential and subject to inspection only upon Court order. Cases reported by private physicians as under their care are visited by the tuberculosis nurses only upon request, except where physicians fail to inform the Board that proper methods are being taken by the patient and family to prevent the spread of infection.

Physicians are asked to report promptly all changes of address, removal to hospital or out of town, recovery or other causes for discontinuance of treatment.

Open cases of tuberculosis with positive sputum where the necessary precautions cannot, or will not, be observed and others, especially children, are exposed to infection, are required to be removed at as early a date as possible to a tuberculosis sanatorium. School children or teachers with tubercle bacilli in the sputum are not allowed to attend school until two successive examinations of the sputum fail to show tuberculosis bacilli.

Such children are admissible, however, to day camps or open air schools, where they may continue their studies. Premises previously occupied by consumptives are fumigated and subsequently ordered to be cleaned and renovated.

Clinics for tuberculosis are held in the Board of Health Dispensary on the following days:

Children, including glands and joints, Mondays, at 3:30 P. M.

Pulmonary Tuberculosis, for adults, on Tuesdays, at 3 o'clock.

Laryngeal Tuberculosis, on Wednesday, at 4 o'clock.

Pulmonary Tuberculosis, for adults, on Wednesday, at 3 o'clock.

Pulmonary Tuberculosis, for adults, on Thursday, at 3 o'clock.

Children, Pulmonary Tuberculosis, on Thursday at 4 o'clock.

Pulmonary Tuberculosis, for adults, Friday at 3 o'clock.

Admission to a suitable tuberculosis sanatorium or hospital

may be secured by referring patients to the City Dispensary on the following days:

For Verona Sanatorium, Monday, at 10 o'clock. Verona, Verona Township, Essex County, Telephone 5437 Verona. Information of requirements for patients going to Verona are given on application to the Division of Tuberculosis of the Board of Health Health building, William and Plane streets. Incipient cases only received.

For Glen Gardner, Wednesday, at 10 o'clock. Information of requirements for patients going to Glen Gardner can be obtained at the Newark Anti-Tuberculosis Society, 45 Clinton street. Phone Mulberry 1107. Incipient cases only received.

For Soho Hospital, Thursday, at 10 o'clock. Information of requirements for patients going to Soho can be obtained at the Division of Tuberculosis Board of Health, Board of Health building, Plane and William streets. Also on application at the Soho Hospital, Belleville. Phone Branch Brook 146. All classes of patients received. In addition, the City Hospital has a limited number of beds for tuberculosis patients, and St. Michael's Hospital has a limited number of beds for women patients only.

Typhoid Fever

All cases of Typhoid Fever should be reported as soon as possible without waiting for results of laboratory examination in order to assist the Board in determining the source of the infection.

Residences of patients are visited by an inspector, who obtains information with regard to probable source of infection, sanitary condition of premises and other information of assistance to the Board.

If proper precautions are not observed the case may be kept under continual supervision and removal to hospital may be enforced. Convalescents, if their occupation has to do with the sale of food under the State Law, cannot return to work until the excreta are shown to be free from typhoid bacilli. Immunization against typhoid fever is recommended in all cases where susceptible persons are exposed. Typhoid

vaccine is provided free by the Board in all cases. Physicians are strongly urged to see that this immunization is carried out in such cases.

Venereal Diseases

Physicians are required, according to the State Law of 1917, to report all cases of venereal disease directly to the State Board of Health, at Trenton. Such reports are treated as absolutely confidential. In the Serological Division of the Laboratory specimens of blood are examined free of charge for the Wassermann reaction for syphilis, and of pus for the gonococcus. Examinations are made only upon request of physicians and the patient is not informed of the result.

Dog Bites and Rabies

All cases of dog bites are required to be immediately reported to the Board of Health when investigations will be made by the inspectors and veterinarians to determine whether a dog is rabid or vicious in which event the dog is ordered to be destroyed. Dogs suspected of rabies should be securely confined until the inspector of the Board arrives to make an investigation. Anti-rabic treatment will be given by Dr. Connolly, Bacteriologist of the Board, to which all persons bitten by animals suspected of rabies should be immediately referred and where full information may be obtained. Should a physician wish to administer the treatment himself, he will be supplied with the virus free.

Diagnosis Laboratory

The Board of Health provides free diagnoses for physicians in the Laboratory of the Board for Tuberculosis, Diphtheria, Typhoid Fever, for the plasmodium of malaria and of the spinal fluid for meningeal cocci, for the Wassermann reaction in syphilis, for Gonorrhoea and for Ophthalmia Neonatorum. Outfits for obtaining specimens may be obtained at any of the drug stores acting as culture stations. Full information and directions are given with every outfit. For further information apply to the Bacteriological Laboratory, City Hospital, or to the Board of Health.

DIRECTORY OF OFFICES, LABORATORIES, CLINICS, CULTURE
STATIONS OF THE BOARD OF HEALTH. NEWARK, N. J.

Offices

Headquarters, Health building, William and Plane streets.
Telephone 8550 Market.

Laboratories

Bacteriological Laboratories, Hospital building, 116 Fair-
mount avenue. Telephone 9300 Market.

Pathological and Serological Diagnosis, Pathological De-
partment, City Hospital building, 116 Fairmount avenue.
Telephone 9300 Market.

Clinics for Venereal Diseases

City Dispensary, William and Plane streets.

Genito Urinary, Monday and Thursday, at 10 o'clock.

Syphilis, Wednesday, at 3 o'clock.

City Hospital, for treatment of all diseases, with the excep-
tion of contagious diseases, Fairmount avenue.

All cases suitable for treatment are admitted upon certificate
of practicing physician of the city. Telephone 9300 Market.

Division of Contagious Disease and Disinfecting Corps

All information with regard to quarantine and isolation
methods, placarding of houses and the discontinuance of quaran-
tine may be obtained by communicating with the Board of
Health, William and Plane streets, Newark, N. J. Telephone
Market 8550.

Directory of Culture Stations

Culture Stations are distributed throughout the city in the various drug stores and are used both as supply and collecting stations. They are visited by the culture collectors of the Board of Health daily, who take specimens left in these stations by physicians, to the bacteriological laboratory for diagnosis. Culture stations are visited daily, including Sundays and holidays, for the purpose of collecting samples. Culture stations are supplied with outfits and with antitoxin in sufficient quantities for emergency requisition.

Application for unusual amounts of outfits or antitoxin should be sent directly to Dr. Connolly, at the Bacteriological Laboratory, City Hospital, Fairmount avenue.



Antitoxin and Culture Stations by Wards

Ward	STATION	Street and Number	Telephone No.
First	A. R. Bianchi	Seventh Ave. and Sheffield St.	1430 B. B.
First	W. K. Scudder	95 Belleville Ave.	1142 B. B.
First	Second Precinct Police	Summer and Seventh Aves.	5406 Market
Second	St. Michael's Hospital	Central Ave. and High St.	7610 Market
Second	City Dispensary	Plane and William Sts.	8750 Market
Second	C. Holzhauer	Broad and Market Sts.	1312 Market
Second	E. R. Fiedling	125 Royal St.	914 Mulberry
Second	C. W. Monk	106 Market St.	291 Mulberry
Second	First Precinct Police	Court and Washington Sts.	1400 Market
Third	St. Barnabas' Hospital	81 High St.	6000 Market
Third	Beth Israel Hospital	High and West Kutney Sts.	234 Mulberry
Fourth	Firemen's Pharmacy	Broad and Market Sts.	3115 Market
Fourth	A. E. Sayre	182 Broad St.	3754 Market
Fourth	Max Lewitt	Broad and Pitkin Sts.	10071 Market
Fourth	L. M. Greenfield	94 Walnut St.	3908 Market
Fifth	Schiller's Drug Co.	21 Ferry St.	8631 Market
Sixth	J. I. Smith	315 South Orange Ave.	1514 Mulberry
Sixth	L. L. Staehle	169 South Orange Ave.	1539 Market
Sixth	City Hospital	Fairmount Ave.	9380 Market
Seventh	D. Strauss	67 Springfield Ave.	4635 Market
Seventh	P. J. Corrigan	25 Wallace Pl.	3405 Market
Eighth	Ellwood Pharmacy	100 Washington Ave.	1091 B. B.
Eighth	Oriental Pharmacy	889 Belleville Ave.	453 B. B.
Eighth	H. J. Quinn	187 Bloomfield Ave.	269 B. B.

(Continued on page 17)

Hospitals in Newark

The following hospitals are open for the reception of medical and surgical cases and for the treatment of dispensary cases:

The Babies' Hospital—High and Bank Streets. 324 Mul.

Newark Beth Israel Hospital—High and West Kinney Streets. 7766 Mkt.

Hospital for Women and Children—Central Avenue and Tenth Street. Mkt. 3886.

St. James' Hospital—Jefferson and Elm Streets. 9516 Mkt.

St. Michael's Hospital—304 High Street. 7610 Mkt.

The Presbyterian Hospital—13-19 South Ninth Street. 5141 B. B.

Homeopathic Hospital of Essex County—137 Littleton Avenue. 1781 Mul.

Hospital of St. Barnabas—863 High Street. 6616 Mkt.

Newark German Hospital—430 Bank Street. 8721 Mkt.

Home for Crippled Children—Clifton and Fifth Avenues. 1785 B. B.

Newark Charitable Eye and Ear Infirmary—77 Central Avenue. 53 Mul.

Newark Maternity Hospital, 108 Montgomery Street. 3055 Wav.

Newark City Hospital, 116 Fairmount Avenue. Mkt. 9300.

Contagious Diseases

Essex County Isolation Hospital, Scho, N. J. B. B. 146.

City District Physicians

The District Physicians and the boundaries of their districts are as follows:

- 1st District—DR. CHARLES F. HILL, 180 Polk Street (phone Mkt. 6849)—Avenue F from City Line to Adams Street, Market Street, Broad Street, Fulton Street and City Line.
- 2nd District—DR. MARY BROADNAX, 79 Clinton Avenue (Mkt. 8133)—Clinton Avenue from City Line to Broad Street to Tichenor Street to Adams Street to Avenue F and City Line.
- 3rd District—DR. W. F. L. RODEMANN, 64 Prospect Street (Mkt. 9161)—Adams Street, Tichenor Street, Broad Street and Market Street.
- 4th District—DR. SAMUEL HIRSCHBERG, 239 Littleton Avenue (Mkt. 9413)—Broad Street from Central Avenue to Clinton Avenue, High Street, South Orange Avenue, Bergen Street, Warren Street, Sussex Avenue and Central Avenue.
- 5th District—DR. WILLIAM FISCHER, 167 South Seventh Street (Mkt. 5739)—Clinton Avenue from City Line to High Street, South Orange Avenue, Bergen Street, Warren Street, Central Avenue and City Line.
- 6th District—DR. MEYER JEDEL, 125 Fourth Street (B. B. 3216)—Fulton Street, Central Avenue, Sussex Avenue, Warren Street, Central Avenue and City Line.

Antitoxin and Culture Stations by Wards

(Continued from page 14)

Ward	STATION	Street and Number	Telephone No.
Eighth	Eighth Precinct Police	Washington Ave.	5400 Market
Ninth	Geo. Linnett & Bro.	77 Lincoln Park	3034 Mulberry
Ninth	G. F. Tempel	210 Clinton Ave.	818 Waverly
Tenth			
Eleventh	J. B. Foster	Orange St. and Roseville Ave.	151 B. B.
Eleventh	Fifth Precinct Police	Orange and Sixth Sts.	5400 Market
Twelfth	O. Scholz	131 Hamburg Pl.	4343 Market
Twelfth	O. Von Gerhen	200 Ferry St.	10244 Market
Twelfth	Bowery Pharmacy	28 Fleming Ave.	10104 Market
Twelfth	Third Precinct Police	Van Buren St.	5400 Market
Thirteenth	A. Marquier	1041 South Orange Ave.	2878 Mulberry
Thirteenth	A. Reuch	661 Springfield Ave.	2444 Waverly
Thirteenth	Seventh Precinct Police	South Orange Ave.	5400 Market
Fourteenth	F. L. Feind	76 Belmont Ave.	2494 Waverly
Fourteenth	Aug. Koelble	362 Springfield Ave.	1534 Waverly
Fourteenth	Fourth Precinct Police	Seventeenth Ave.	5400 Market
Fifteenth	E. Broch	398 Central Ave.	3301 Market
Fifteenth	L. Hagny	Central Ave. and Fifth St.	1651 B. B.
Fifteenth	C. P. Moll	166 Central Ave.	1319 Market
Sixteenth	H. Hagny	531 Clinton Ave.	2468 Waverly
Sixteenth	G. J. Keller	191 Avon Ave.	1103 Waverly
Sixteenth	W. J. Witt	821 Clinton Ave.	2871 Waverly
Sixteenth	Sixth Precinct Police	Hunterdon and Bigelow Sts.	5400 Market

CULTURE COLLECTORS

John F. Dunn	65 South Seventh Street
William J. Foyle	142 Hudson Street

